



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

## LOCAL NOTICE TO MARINERS

**District: 11**

**Week: 09/10**

SEND CORRESPONDENCE TO:  
COMMANDER  
DISTRICT ELEVEN (DPW)  
COAST GUARD ISLAND BUILDING 50-2  
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0149-10 to BNM 0187-10 has been incorporated in this notice if still significant.

### ABBREVIATIONS

#### A through H

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash  
FI - Flashing  
G - Green  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

#### I through O

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

#### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at <http://www.uscg.mil/D11/DP/LnmRequest.asp> or call BM1 John Hinson at 510-437-2980 or e-mail [D11LNM@uscg.mil](mailto:D11LNM@uscg.mil). Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

### BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM chan. 16 or via telephone: San Diego & Colorado River 619-295-3121, Los Angeles 310-521-3800, San Francisco 415-399-3547, Eureka 707-839-6113. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.

\*To REPORT A DELAY AT A DRAWBRIDGE A report form is included in the Enclosures section of this Local Notice to Mariners.\*

### DGPS

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: <http://www.navcen.uscg.gov>, email: [nisws@navcen.uscg.gov](mailto:nisws@navcen.uscg.gov), or the USCG Navigation center at 703-313-5900.

### COMDTINST M16672.2D, Navigation Rules (International-Inland)

An updated and corrected version of U.S. Coast Guard Commandant Instruction (COMDTINST) M16672.2D, Navigation Rules (International-Inland) is available as a free download at <http://www.navcen.uscg.gov/mwv/navrules/download.htm>. COMDTINST M16672.2D is a compendium of: the International Regulations for Preventing Collisions at Sea, 1972 (72 COLREGS 72), the Inland Navigation Rules, their respective technical annexes, a listing of the COLREGS Demarcation Lines, the Vessel Bridge-to-Bridge Radiotelephone Regulations, and, various other legal provisions regarding compliance and penalties associated with the Navigation Rules. The original version was published on March 25th, 1999, by the U.S. Coast Guard Navigation Standards Branch at Coast Guard Headquarters, Washington, DC 20593-7856. This updated version (.pdf, 651 KB) has corrected typographical errors or omissions, and, includes post-publication 2003 amendments to the International Regulations for Preventing Collisions at Sea (COLREGS).

### NOAA ELECTRONIC NAVIGATIONAL CHARTS-DISPLAY OF ISOLATED SHOAL SOUNDINGS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "BASE or STANDARD Display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route using the ECDIS configured to display "ALL DATA". The Mariner should not solely rely on the automated voyage planning check function. NOAA is in the process of examining its ENC data for these cases and will issue a notice to mariner for each area that has been examined and updated.

### NOAA NAUTICAL CHART DISPLAY OF LORAN-C

Transmission of LORAN-C signals in the United States was terminated February 8, 2010. New editions of NOAA Nautical Charts will no longer display LORAN-C lattice lines, LORAN-C Interpolators, or notes associated with LORAN-C. If you have questions about this policy, you may contact NOAA at <http://ocsddata.ncd.noaa.gov/ldrs/inquiry.aspx>

### SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

There has been a recent trend in traffic patterns where some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa and Santa Cruz Islands (referenced herein as "south of the Channel Islands"). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach.

Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so.

For additional information please see the Enclosures Section.

## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
382	NOAA Environmental Lighted Buoy 46059	MISSING	18007	0020-08	15/09	
500	NOAA Environmental Lighted Buoy 46022	MISSING	18620	0092-10	05/10	
1567	San Diego Bay Submerged Jetty Light E	MISSING	18773	0028-06	11/09	
<b>1645</b>	<b>San Diego Bay Channel Lighted Buoy 18</b>	<b>REDUCED INT</b>	<b>18773</b>	<b>164-10</b>	<b>09/10</b>	
2460	Newport Bay Channel Light 8	TRLB/STRUCT DEST	18754	0634-09	40/09	
<b>2829</b>	<b>Anaheim Bay Channel Buoy 17</b>	<b>OFF STA</b>	<b>18749</b>	<b>0167-10</b>	<b>09/10</b>	
<b>3715</b>	<b>Ventura Marina Channel Buoy 8</b>	<b>OFF STA</b>	<b>18725</b>	<b>0171-10</b>	<b>09/10</b>	
<b>3720</b>	<b>Ventura Marina Channel Buoy 9</b>	<b>OFF STA</b>	<b>18725</b>	<b>0175-10</b>	<b>09/10</b>	
<b>3780</b>	<b>Santa Barbara Harbor Lighted Buoy 8</b>	<b>OFF STA</b>	<b>18725</b>	<b>0168-10</b>	<b>09/10</b>	
5240	Redwood Creek Light 13	TRLB/STRUCT DEST	18651	0713-09	44/09	
5265	Redwood Creek Light 21	TRLB/STRUCT DEST	18651	0686-09	44/09	
5685	Richmond Harbor Channel Light 4	TRLB/STRUCT DEST	18649	0671-09	42/09	
6700	San Joaquin River Light 11	TRLB/DBN DEST	18660	0495-08	37/08	
6920	Stockton Channel Light 3	TRLB/DBN DEST	18660	0576-08	43/08	
7105	Stockton Channel Range H Rear Light	REDUCED INT	18663	0411-09	25/09	
8135	Humboldt Bay Lighted Bell Buoy 2	SS INOP	18622	0138-10	08/10	
8250	Samoa Channel Light 3	TRLB/DBN DEST	18622	0174-08	13/08	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
115	San Pedro Channel Traffic Lane Lighted Buoy S	WATCHING PROPERLY	18746	0157-10	09/10	09/10
240	Morro Bay West Breakwater Light	WATCHING PROPERLY	18703	0149-10	08/10	09/10
2300	Oceanside Junction Lighted Buoy	RESET ON STATION	18758	0165-10	09/10	09/10
2305	Oceanside Harbor Lighted Buoy 3	RESET ON STATION	18758	0165-10	09/10	09/10
2317	Oceanside Danger Buoy	RESET ON STATION	18765	0165-10	09/10	09/10
3835	Morro Bay West Breakwater Light	WATCHING PROPERLY	18703	0149-10	08/10	09/10
5665	Richmond Harbor Channel Lighted Buoy 2	WATCHING PROPERLY	18650	0156-10	09/10	09/10

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2383.3	San Onofre Unit 2 Intake Buoy	MISSING	18774		04/10	
2383.4	San Onofre Unit 3 Intake Buoy	MISSING	18774		04/10	
6216	Carquinez Strait Bridge North Channel Racon N	RAC INOP	18655	0104-10	06/10	
6217	Carquinez Strait Bridge South Channel Racon C	RAC INOP	18655	0104-10	06/10	

### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1	Dart Tsunami Warning Lighted Buoy Station 46412	DISCONTINUED	18022	661-09	41/09	
3880	Morro Bay Channel Buoy 10	DISCONTINUED FOR DREDGING	18703	0844-09	52/09	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

50	6th Ed.	01-JUN-03	Last LNM: 05/10	NAD 83		09/10
Chart Title: North Pacific Ocean (eastern part) Bering Sea Continuation						
Main Panel 2400 NORTH PACIFIC OCEAN EASTERN PART. Page/Side: N/A						
ADD	Dart Tsunami Warning Lighted Station 46411; Y "46411" FI (4) Y 20s PA (NOS NW-18786)			NOS 39-20-24.000N	127-00-25.000W	

501	13th Ed.	01-JUN-09	Last LNM: 06/10	NAD 83		09/10
Chart Title: North Pacific Ocean West Coast Of North America Mexican Border To Dixon Entrance						

**Main Panel 1650 MEXICAN BORDER TO DIXON ENTRANCE. Page/Side: N/A**

RELOCATE	Scripps Offshore CCE-1 Research Buoy SIO	CGD11 from 33-29-00.000N to 33-25-45.600N	122-32-00.000W 122-29-07.800W
CHANGE	Dart Tsunami Warning Lighted Station 46411; (use Chart No.1, Q58) Y "46411" FI (4) Y 20s PA (NOS NW-18786)	NOS 39-20-24.000N	127-00-25.000W

**530 32nd Ed. 01-JUN-07 Last LNM: 08/10 NAD 83 09/10**

*ChartTitle: North America West Coast San Diego to Aleutian Islands and Hawai'ian Islands*

**Main Panel 2405 SAN DIEGO TO ALEUTIAN ISLAND AND HAWAIIAN ISLANDS. Page/Side: N/A**

RELOCATE	Scripps Offshore CCE-1 Research Buoy SIO	CGD11 from 33-29-00.000N to 33-25-45.600N	122-32-00.000W 122-29-07.800W
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**18007 33rd Ed. 01-FEB-09 Last LNM: 08/10 NAD 83 09/10**

*ChartTitle: San Francisco to Cape Flattery*

**Main Panel 1652 SAN FRANCISCO TO CAPE FLATTERY. Page/Side: N/A**

CHANGE	Dart Tsunami Warning Lighted Station 46411; (use Chart No.1, Q58) Y "46411" FI (4) Y 20s PA (NOS NW-18786)	NOS 39-20-24.000N	127-00-25.000W
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**18010 21st Ed. 01-MAR-07 Last LNM: 47/09 NAD 83 09/10**

*ChartTitle: Monterey Bay to Coos Bay*

**Main Panel 1653 MONTEREY BAY TO COOS BAY. Page/Side: N/A**

ADD	Dart Tsunami Warning Lighted Station 46411; Y "46411" FI (4) Y 20s PA (NOS NW-18786)	NOS 39-20-24.000N	127-00-25.000W
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**18020 38th Ed. 01-OCT-07 Last LNM: 24/09 NAD 83 09/10**

*ChartTitle: San Diego to Cape Mendocino*

**Main Panel 1654 SAN DIEGO TO CAPE MENDOCINO. Page/Side: N/A**

RELOCATE	Scripps Offshore CCE-1 Research Buoy SIO	CGD11 from 33-29-00.000N to 33-25-45.600N	122-32-00.000W 122-29-07.800W
CHANGE	Dart Tsunami Warning Lighted Station 46411; (use Chart No.1, Q58) Y "46411" FI (4) Y 20s PA (NOS NW-18786)	NOS 39-20-24.000N	127-00-25.000W

**18022 35th Ed. 01-AUG-05 Last LNM: 22/09 NAD 83 09/10**

*ChartTitle: San Diego to San Francisco Bay*

**Main Panel 1655 SAN DIEGO TO SAN FRANCISCO BAY. Page/Side: N/A**

RELOCATE	Scripps Offshore CCE-1 Research Buoy SIO	CGD11 from 33-29-00.000N to 33-25-45.600N	122-32-00.000W 122-29-07.800W
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**18649 67th Ed. 01-DEC-09 Last LNM: 24/09 NAD 83 09/10**

*ChartTitle: Entrance to San Francisco Bay*

**Main Panel 1823 SAN FRANCISCO ENTRANCE. Page/Side: N/A**

DELETE	Presidio Shoal Light 2; FI R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-27.600N	122-27-37.400W
CHANGE	Presidio Shoal Light 2; FI R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-26.743N	122-27-38.699W
ADD	Presidio Shoal Light 2; FI R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-26.743N	122-27-38.699W

**18650 56th Ed. 01-SEP-09 Last LNM: 24/09 NAD 83 09/10**

*ChartTitle: San Francisco Bay Candlestick Point to Angel Island*

**Main Panel 1824 SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND. Page/Side: N/A**

CHANGE	Presidio Shoal Light 2; FI R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-26.743N	122-27-38.699W
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**18652 35th Ed. 01-AUG-09 Last LNM: 24/09 NAD 83 09/10**

*ChartTitle: San Francisco Bay to Antioch*

**Inset 1832 SAN FRANCISCO BAY TO ANTIOCH. Page/Side: B**

DELETE	Presidio Shoal Light 2; Fl R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-27.600N	122-27-37.400W
CHANGE	Presidio Shoal Light 2; Fl R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-26.743N	122-27-38.699W
ADD	Presidio Shoal Light 2; Fl R 2.5s 15ft 3M "2" (NOS NW-18788)	NOS 37-48-26.743N	122-27-38.699W

**Main Panel 1833 SAN FRANCISCO BAY TO SAN PABLO BAY. Page/Side: C**

CHANGE	San Francisco Bay North Channel Lighted Buoy 12 CHANGE CHARACTERISTIC FROM FL R 4s TO FL R 2.5s.	CGD11 at 37-54-48.931N	122-26-42.502W
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**Main Panel 1843 SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY. Page/Side: E**

CHANGE	Tabulation - SUISUN BAY AND SAN JOAQUIN RIVER <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187932">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187932</a> ; Tabulation - SUISUN BAY AND SAN JOAQUIN RIVER (NOS NW-18618)	NOS 38-07-35.000N	121-50-30.000W
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**18653      11th Ed.      01-OCT-09      Last LNM: 24/09      NAD 83      09/10**

*ChartTitle: San Francisco Bay-Angel Island to Point San Pedro***Main Panel 1939 SAN FRANCISCO BAY ANGEL ISLAND TO POINT SAN PEDRO. Page/Side: N/A**

CHANGE	San Francisco Bay North Channel Lighted Buoy 4 Change Light Characteristic from FL R 4s to FL R 2.5s	CGD11 at 37-50-49.338N	122-23-47.237W
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**18656      55th Ed.      01-SEP-06      Last LNM: 22/09      NAD 83      09/10**

*ChartTitle: Suisun Bay***Main Panel 1849 SUISUN BAY. Page/Side: N/A**

CHANGE	Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187937">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187937</a> ; Tabulation - SUISUN BAY (NOS NW-18618)	NOS 38-10-25.000N	121-51-23.000W
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**18657      19th Ed.      01-NOV-05      Last LNM: 20/09      NAD 83      09/10**

*ChartTitle: Carquinez Strait***Main Panel 1850 CARQUINEZ STRAIT. Page/Side: N/A**

CHANGE	Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187934">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187934</a> ; Tabulation - SUISUN BAY (NOS NW-18618)	NOS 38-01-51.000N	122-05-28.000W
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**18658      31st Ed.      01-SEP-07      Last LNM: 20/09      NAD 83      09/10**

*ChartTitle: SUISUN BAY-Roe Island and vicinity***Main Panel 1851 SUISUN BAY ROE ISLAND AND VICINITY. Page/Side: N/A**

CHANGE	Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187935">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187935</a> ; Tabulation - SUISUN BAY (NOS NW-18618)	NOS 38-02-11.000N	122-02-30.000W
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**18659      15th Ed.      01-SEP-04      Last LNM: 17/09      NAD 83      09/10**

*ChartTitle: SUISUN BAY-Mallard Island to Antioch***Main Panel 1852 SUISUN BAY MALLARD ISLAND TO ANTIOCH. Page/Side: N/A**

CHANGE	Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187936">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187936</a> ; Tabulation - SUISUN BAY (NOS NW-18618)	NOS 38-00-59.000N	121-51-41.000W
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**18666      1st Ed.      24-NOV-01      Last LNM: 20/09      NAD 83      09/10**

*ChartTitle: Suisun Bay Middle Ground to New York Slough***Main Panel 2991 SUISUN BAY, CALIFORNIA. Page/Side: N/A**

CHANGE	Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187933">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=187933</a> ; Tabulation - SUISUN BAY (NOS NW-18618)	NOS 38-01-45.000N	121-56-34.500W
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ChartTitle: Port Hueneme And Approaches;Port Hueneme

**Main Panel 1883 PORT HUENEME AND APPROACHES. Page/Side: N/A**

DELETE	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.160N	119-13-49.180W
ADD	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.248N	119-13-49.170W

ChartTitle: Port Hueneme to Santa Barbara;Santa Barbara;Channel Islands Harbor and Port Hueneme;Ventura

**Inset 1886 CHANNEL ISLANDS HARBOR AND PORT HUENEME. Page/Side: N/A**

DELETE	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.160N	119-13-49.180W
ADD	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.248N	119-13-49.170W

**Main Panel 1884 PORT HUENEME TO SANTA BARBARA. Page/Side: N/A**

DELETE	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.160N	119-13-49.180W
ADD	Channel Islands Harbor Breakwater South Light 1; Fl G 6s 54ft 6M "1" (NOS NW-18788)	NOS 34-09-16.248N	119-13-49.170W

**SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

**SUMMARY OF ADVANCED APPROVED PROJECTS**

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

<u>Advance Notice(s)</u>
None

**SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

**Proposed Change Notice(s)****NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR TIDAL CANAL, PROPOSED DRAWBRIDGE REGULATION CHANGE (COMMENTS REQUESTED)**

Alameda County has proposed a regulation change for the Estuary drawbridges; 33 CFR 117.181, Federal Docket Number USCG-2009-0803.

**EXISTING REGULATION:**

The draws of the Alameda County highway drawbridges at Park Street, mile 5.2; Fruitvale Avenue, mile 5.6; and High Street, mile 6.0; and the U.S. Army Corps of Engineers railroad drawbridge, mile 5.6 at Fruitvale Avenue, shall open on signal; except that, from 8 a.m. to 9 a.m. and 4:30 p.m. to 6:30 p.m. Monday through Friday except Federal holidays, the draws need not be opened for the passage of vessels. However, the draws shall open during the above closed periods for vessels which must, for reasons of safety, move on a tide or slack water, if at least two hours notice is given.

**PROPOSED REGULATION:**

The draws of the Alameda County highway drawbridges at Park Street, mile 5.2; Fruitvale Avenue, mile 5.6; and High Street, mile 6.0; and the U.S. Army Corps of Engineers railroad drawbridge, mile 5.6 at Fruitvale Avenue, shall open on signal between the hours of 9 a.m. and 4:30 p.m.

and upon 4 hours advance notice between the hours 4:30 p.m. and 9 a.m. During Interstate rush hours, 8 a.m. to 9 a.m. and 4:30 p.m. to 6:30 p.m., Monday through Friday, except Federal holidays, the draws need not be opened for the passage of vessels. However, the draws shall open during the above rush hour periods for vessels which must, for reasons of safety, move on a tide or slack water, if at least four hours notice is given to the bridge owner. The draws shall open as soon as possible for vessels in distress and emergency vessels, including commercial vessels engaged in rescue or emergency salvage operations.

A Notice of Proposed Rulemaking will also appear in the Federal Register. The comment period will end 90 days after the Federal Register publication date. Comments concerning navigational impacts should be provided in writing to Commander (dpw) Eleventh Coast Guard District, Bridge Section, Bldg 50-2 Coast Guard Island, Alameda, CA 94501.

Chart 18649

LNM: 35/09

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### ARIZONA-BRIDGE-COLORADO RIVER

LONDON BRIDGE- All green center channel lights are extinguished.

LNM: 06/10

### ARIZONA-BRIDGE-COLORADO RIVER

VETERAN'S MEMORIAL BRIDGE- The green center channel light on the south side is extinguished. All navigation lights are showing dim. The vertical clearance gauge on the north side is bent and illegible.

LNM: 07/10

### ARIZONA-CALIFORNIA-NEVADA-ENVIRONMENTAL REVIEWS for 2010 Events

The U.S. Coast Guard is conducting environmental reviews prior to taking action on marine event applications for the Laughlin and San Diego Mission Bay areas. Each review has an associated comment closure date. Directions for comment and contact information is provided in the Enclosures Section of this Local Notice to Mariners.

LNM: 04/10

### ARIZONA-CALIFORNIA-NEVADA-GPS TESTING

The GPS navigation signal may be unreliable at the below listed area on the following dates:

Lompoc, CA

Primary: 1630Z to 2030Z 16 Mar 10

Alternate: 1630Z to 2030Z 23 Mar 10

Electronic systems that rely on GPS, such as E-911, AIS and DSC, may be affected due to interference testing on GPS frequencies used in shipboard navigation and handheld systems. During this period, GPS users are encouraged to report any service outages by calling 703-313-5900 or by using the GPS Report a Problem Worksheet at [www.navcen.gov](http://www.navcen.gov).

LNM: 09/10

### ARIZONA-CONSTRUCTION-LAKE HAVASU STATE PARK-WINDSOR BEACH

The Arizona Game and Fish Department will have contractors working on the boating facilities at Lake Havasu State Park until 22 Apr 10. Due to construction some areas and facilities will be closed to the public. The Arizona State Parks will designate a boat launch ramp that will be open to the public. Mariners are requested to maintain a no wake zone and stay clear of the project work. For more details or comments contact Windsor Beach Ranger Station at 928-855-2784.

LNM: 07/10

### CALIFORNIA-TEMPORARY BUOYS REPLACING DESTROYED ATON STRUCTURES

Mariners are cautioned that when a destroyed AtoN structure has been temporarily replaced with a buoy, the structure has not been removed from the waterway and may remain beneath the surface. These cases are listed in the discrepancy section of this notice as "TRLB/STRUCT DEST". Mariners are advised to use caution when transiting near these temporary buoys.

LNM: 09/10

### LOWER COLORADO RIVER-MARINE EVENT-NEEDLES, CA

North American Model Boat Association will sponsor two events consisting of 100 gas powered remote controlled boats participating in a race on the Colorado River in Pirates Cove between 0830 to 1930 on 06-07 Mar 10. Mariners are advised to exercise due caution while transiting the area. For more details or comments contact Russell Stark at 714-674-4118.

LNM: 09/10

### NORTHERN CALIFORNIA -BRIDGE-SNODGRASS SLOUGH

The Twin Cities Road Drawbridge is secured in the closed to navigation position due to structural damage from highway traffic. The bridge was also determined unsafe for land traffic. The bridge owner is actively pursuing repairs. The estimated time of repair is unknown.

Chart 18662

LNM: 07/10



**NORTHERN CALIFORNIA-ANCHORAGE REGULATIONS-CLIPPER COVE**

Clipper Cove on former Naval Station Treasure Island is now a Special Use Area, designated as such by Section 1.1 of the San Francisco Police Code. Any vessel anchored for more than 24 consecutive hours is now required to possess a valid Anchorage Permit issued by the Treasure Island Development Authority (TIDA). See enclosure section for details.

Chart 18649

LNM: 09/10

**NORTHERN CALIFORNIA-BRIDGE-AMERICAN RIVER**

HAZEL AVENUE BRIDGE - A bridge widening project is in progress with in channel work expected to be completed fall of 2010. A temporary trestle has been installed on the downstream side of the bridge, providing a vertical clearance of 6 ft above mean high water, and 20 ft horizontal clearance between piers.

Chart 18662

LNM: 23/09

**NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR**

FRUITVALE AVENUE HIGHWAY DRAWBRIDGE - The fendering is damaged or missing from the northeast side of the channel span and may not provide adequate protection for the bridge. Mariners are requested to transit the draw span with caution and avoid contact with the bridge.

Chart 18649

LNM: 24/08

**NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER**

TOWER DRAWBRIDGE - The drawbridge will be secured in the closed-to-navigation position from 0730U until 1030U on 14 Mar 10, due to the Shamrock Half Marathon. The bridge provides 30 feet vertical clearance above mean high water when closed. Vessels that can safely pass through the bridge in the closed position may continue to do so at any time.

Chart 18664

LNM: 09/10

**NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER KNIGHTS LANDING DRAWBRIDGE Updated 14 Dec 09**

The drawbridge will operate in single leaf mode while securing one leaf of the drawspan in the closed-to-navigation position until 0700 on 08 Mar 10. The bridge provides 100 feet of horizontal clearance between the tip of the closed bascule span and the opposite fender. Mariners can request bridge openings by contacting Caltrans at 530-741-4510. Vessels that can safely transit the bridge without a need for opening may continue to do so at anytime.

Chart 18664

LNM: 49/09

**NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER-Updated 09 Dec 08**

PIONEER HIGHWAY BRIDGE - Scaffolding suspended below low steel, through 30 Apr 10, reduces vertical clearance for navigation by approximately 9 ft, and is lighted at night with red lights. Scaffolding will be located in only one span at a time. For more details or comments contact Caltrans at 510-719-6090 or 510-715-8759.

Chart 18662

LNM: 48/08

**NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY**

OYSTER BAY REGIONAL SHORELINE PEDESTRIAN/ BIKE BRIDGE - In water construction of a temporary trestle and the Bay Trail pedestrian bridge, between San Leandro and Bay Farm Island, south of the Oakland Airport in position 37-42-46N 122-12-03W, is scheduled through 30 Apr 10. The temporary trestle and permanent bridge will provide 5 ft. vertical clearance above mean high water.

Chart 18651

LNM: 31/09

**NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 19 Jan 10**

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND (YBI)-Mariners are advised to avoid the construction area by using the main navigational channel west of YBI or the alternate channel, piers I-J (existing bridge) and piers E-3 E-4 (new bridge), east of the construction site. Clearances for alternate channel are; 442 feet of horizontal clearance and 112 feet of vertical clearance at Mean High Water. Mariners transiting the area should proceed with caution to avoid creating unstable conditions for on-site workers. Temporary falsework is now in place and beginning on 11 Jan 2010, will be lit at night with quick flashing red lights. See the Enclosure Section of this Local Notice to Mariners for the Alternate Channel Marking and falsework diagram. Mariners may contact the Dutra/Taylor tug or American Bridge/FLUOR tug via VHF-FM Chan. 16, or by telephone at 925-595-3289 (Dutra), 510-759-1325 (American Bridge/FLUOR), to determine conditions at the bridge. The green center span lights have been temporarily extinguished in the three spans east of the main channel span. A crane barge and two material barges are anchored approximately 483 yds ENE of the YBI shoreline at pier E-2, reducing horizontal clearance by approximately 210 ft. Anchor lines extend approximately 1500 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. A crane barge and material barge are anchored approximately 210 yds ENE of the YBI shoreline to construct a temporary tower, reducing horizontal clearance by approximately 150 ft. Anchor lines extend approximately 800 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. Barges are lighted at night with steady burning red lights. See the Enclosure Section of this Local Notice to Mariners for the Barge Anchor Diagrams. For more details or comments contact the Eleventh Coast Guard District Bridge Office at 510-437-3461.

Chart 18650

LNM: 50/05

**NORTHERN CALIFORNIA-BRIDGE-TEN MILE RIVER-NORTH OF FT BRAGG-Updated 14 Jul 09**

CA RTE 1 HWY BRIDGE REPLACEMENT AND TEMPORARY TRESTLE - A temporary trestle will be in place until completion of the replacement bridge, and removal of the old bridge, presently scheduled for May 2010.

Chart 18620

LNM: 25/07

**NORTHERN CALIFORNIA-DREDGING-SANTA CRUZ**

The Santa Cruz Port District is conducting dredging operations in the harbor entrance through 30 Apr 10. The dredge SEABRIGHT will monitor VHF-FM Chan. 16. For more details or comments contact Santa Cruz Port District at 831-475-6161 or 831-475-4261.

**NORTHERN CALIFORNIA-DREDGING-SANTA CRUZ**

Chart 18685

LNM: 52/09

**NORTHERN CALIFORNIA-DREDGING/CONSTRUCTION-LAKE TAHOE**

The Gary Davis Group will be conducting dredging and construction of new piers and a breakwater until 01 Apr 10 at the Tahoe City Marina in position: 39-10-17N 120-08-15W. All vessels involved will monitor VHF-FM Chan 16. Mariners are advised to transit the area with caution. For more details or comments contact Jim Phelan at 530-583-1039.

Chart 18665

LNM: 39/09

**NORTHERN CALIFORNIA-MARINE EVENT-MONTEREY BAY**

The Navy Post Graduate School, Oceanography department, will be conducting an experiment until 11 Mar 10 with a glider transiting a track along the following positions:

36-49-30N 121-59-30W

36-45-09N 121-58-06W

Mariners are requested to transit the area with extreme caution. For more details or comments contact LT. Simone Mausz at 415-399-7443.

Chart 18685

LNM: 08/10

**NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY**

Lane Lines to Shore Lines will sponsor a swimming event involving 5 participants swimming from the Alcatraz to Aquatic Park in San Francisco Bay from 0730 to 0830 on 10 Mar 10 and 0830 to 0930 on 11 Mar 10. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MSTC B. Clark at 415-399-7440.

Chart 18650

LNM: 09/10

**NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY**

Lane Lines to Shore Lines will sponsor a swimming event involving 5 participants swimming from the Alcatraz to the St. Francis Yacht Club in San Francisco Bay from 0800 to 0900 on 06 Mar 10 and 0900 to 1000 on 07 Mar 10. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MSTC B. Clark at 415-399-7440.

Chart 18650

LNM: 09/10

**NORTHERN CALIFORNIA-RESEARCH BUOYS-MONTEREY BAY**

Kennetic Laboratories, Inc. has established two research buoys in positions:

36-53-35N 121-55-20W, 4nm southeast of Soquel Point

36-42-38N 121-54-39W, 8nm southwest of Moss Landing entrance until 30 Mar 10.

The buoys are 4ft white cans with 2 horizontal orange stripes with a orange diamond in the middle with a flashing white light every 15 seconds. For more details or comments contact 831-457-3950 or 831-239-6192.

Chart 18685

LNM: 08/10

**NORTHERN CALIFORNIA-SALINITY CONTROL STRUCTURE-MONTEZUMA SLOUGH**

The Department of Water Resources plans to operate the control structure until May 2010, in position 38-05-36N 121-53-07W. The boat lock has a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short. The operator will monitor VHF-FM Chan. 13 and a emergency phone number is posted onsite. The boat lock is located on the east side of the channel and provides the following clearances; 16 ft horizontally; 9 ft over the sill at MLLW; 70 ft in length between sector gates; and no vertical impairment. The piers are marked by fixed red lights and parts of the structure by fixed yellow lights. Mariners should be aware of a shoal area along the east bank on both sides of the structure extending 50 ft out from the levee. Mariners are advised to transit the area with caution. For more details or comments contact John Moe at 209-833-2082 or Rhett Cotter at 209-833-2077.

Chart 18652

LNM: 41/09

**NORTHERN CALIFORNIA-SAN FRANCISCO-PRAWN FISHING AREA**

Mariners may expect to see concentrations of marker buoys for fishing equipment in the vicinity of the discontinued dump site in approximate position 37-32N, 122-59W in the vicinity of the seaward entrance to the western traffic lanes. Mariners are advised to keep a sharp lookout and navigate with caution when in the vicinity of fishing vessels and equipment.

Chart 18645

LNM: 09/10

**NORTHERN CALIFORNIA-WARNING-SANTA CRUZ**

Santa Cruz Harbor Master warns mariners of dangerous surf conditions and extreme shoaling in Santa Cruz Harbor entrance. The harbor entrance may not be navigable during different tidal and weather conditions. For more details or comments contact Santa Cruz Port District at 831-475-6161.

Chart 18685

LNM: 04/10

**SOUTHERN CALIFORNIA-BRIDGE-COLORADO RIVER**

All interested parties are notified that an application has been received from the State of California, Department of Transportation, by the Commander, Eleventh Coast Guard District for approval of proposed location and plans for a bridge replacement across the Colorado River, mile 176.2 (283.57 km), between the cities of Parker, La Paz County, AZ and Earp, San Bernardino County, CA.

NAVIGATIONAL CLEARANCES:

Existing:

Proposed:

Horizontal: 58 ft. (17.68 m)      Horizontal: 190.0 ft. (75.91 m)

Vertical: 26.7 ft. (8.14 m) above      Vertical: 24.67 ft. (7.52 m) above

### **SOUTHERN CALIFORNIA-BRIDGE-COLORADO RIVER**

Ordinary High Water

Ordinary High Water

The Federal Highway Administration, the lead federal agency, has reviewed the environmental assessment prepared by the applicant and determined the proposed action will not have a significant impact for purposes of the National Environmental Policy Act. The documents are available for review at the above address, Mon through Fri, 8 a.m. to 4 p.m. The replacement bridge will be located in the floodplain. The 100-year flood level is 352.4 feet (107.41 m), mean sea level, while elevation of the low steel of the bridge is 371.5 feet (113.23 m), mean sea level. Less than 202 cu. yds. of permanent fill and 3,533 cu. yds. of temporary fill due to construction impacts, would occur in waters of the U.S. The US EPA issued a Water Quality Certification for the project on January 17, 2007, pursuant to Section 401 of the Clean Water Act. There are no wildlife refuges, waterfowl refuges, public parks or recreational facilities located within the project area. No historic properties will be affected by the project. SOLICITATION OF COMMENTS: Mariners are requested to comment on the need for pier protection and other navigational safety issues, including the need for clearance gauges and extent of nighttime navigation through the bridge. The Public Notice period has ended. Any additional comments will be received for the record at the Office of the Commander, Eleventh Coast Guard District (dpw), Building 50-2, Coast Guard Island, Alameda, CA 94501-5100, Attention Bridge Section, through March 12, 2010. Drawings & location map attached to this LNM.

LNM: 09/10

### **SOUTHERN CALIFORNIA-BRIDGE-LOS CERRITOS CHANNEL Updated 01Mar 10**

MARINA PACIFICA PEDESTRIAN BRIDGE – Deck support replacement will take place during daylight hours until 06 Apr 10. A containment tarp, beneath low steel of the bridge, will reduce vertical clearance by approximately one foot. A 24' X 40' "A" frame barge will be spudded at various pier locations during the work to hoist support beams to the walkway. Mariners are requested to use alternate spans when hoisting is in progress. Mariners can contact the Marina Pacifica Work Barge on VHF-FM Chan. 16, during working hours, for conditions at the bridge.

Chart 18746

LNM: 42/09

### **SOUTHERN CALIFORNIA-CONSTRUCTION-LONG BEACH**

Dutra Construction Co. Inc will commence pile driving and marine demolition on the southeast side of Belmont Veterans Pier until 15 May 10. D/B 24 will monitor VHF-FM Chan. 16 and 80A. Mariners are requested to minimize wakes and transit the area with caution. For more details or comments contact Dutra Superintendent at 510-812-6097.

Chart 18746

LNM: 05/10

### **SOUTHERN CALIFORNIA-CONSTRUCTION-LONG BEACH**

W.A. Rasic Construction will construct and maintain a cofferdam until 01 May 10, in position 33-46-03N 118-17-46W. Mariners are advised to transit the area with caution. For more details or comments contact Stephen Delao at 310-864-0259.

Chart 18746

LNM: 40/09

### **SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES AND LONG BEACH HARBOR**

Griffith/Dutra will commence Pile Driving, Marine demolition, and Rock Removal until 15 Nov 10, in position: 33-45-10N 118-16-00W. ABS barge EM 1105 and tugs ARAPAHO and SPIRIT will monitor VHF-FM Chan. 16 and 80A. Mariners are advised to use caution while transiting the area and avoid creating wakes if possible. For more details or comments contact the Marine Superintendent at 707-333-6367.

Chart 18751

LNM: 45/09

### **SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LOS ANGELES**

Connolly-Pacific will conduct rock placement operations, Monday through Friday from 0700-1530, until 01 Jul 10, at Cabrillo Way Marina, located in approximate position: 33-43-05 N 118-16-35 W. Derrick LOS ANGELES and tug DURANGO will monitor VHF-FM Chan. 79A. Anchors and buoy floats will be used to position the derrick. Temporary mooring buoys have been added in the following locations:

33-43-18N 118-16-46W

33-43-20N 118-16-46W.

Mariners are advised to transit the area with caution. For more details or comments contact Ron Allard at 562-577-0814.

Chart 18751

LNM: 14/09

### **SOUTHERN CALIFORNIA-CONSTRUCTION-SAN PEDRO BAY**

Excel Paving Company will conduct miscellaneous repairs until 19 Mar 10, on the launch ramp and parking lot at Marine Stadium East, Long Beach, California in position: 33-45-37N 118-07-20W

The boat launch ramp will be unusable until completion of the project. For more details or comments contact Kenneth Corry at 562-599-5841.

Chart 18749

LNM: 49/09

### **SOUTHERN CALIFORNIA-CONSTRUCTION-SANTA MONICA BAY**

R. E. Staite Engineering Inc. will conduct construction of a fuel pier until 01 Apr 10, at Marina Del Rey in position 33-58-17N 118-26-58. C/B RES 180 will monitor VHF-FM Chan. 78. Mariners are advised to use caution while transiting the area. For more details or comments contact Gregory Schem at 310-822-4878.

Chart 18744

LNM: 52/09

### **SOUTHERN CALIFORNIA-DREDGING-LONG BEACH**

Manson Construction Company will conduct continuous dredging operations from 05 Mar to 14 Apr 10 at the Catalina Express Terminal and POLB Pier G in positions: 33-45-43 N 118-11-59 W and 33-44-59 N 118-11-53 W. D/B VULCAN, tug ELMER M, JEFFERY M and survey boat WAHOO will monitor VHF-FM Chan. 13 and 67. Mariners are advised to transit the area with caution, only after making passing arrangements with vessels on-scene. For more details or comments contact Mark Epping at 323-610-4753.

Chart 18751

LNM: 08/10

#### **SOUTHERN CALIFORNIA-DREDGING-VENTURA HARBOR**

Manson Construction will conduct continuous maintenance dredging until 06 Apr 10 in the Ventura Harbor Entrance Channel and sand trap area. H/D MORRIS, D/B FREYA and dredge tenders CUB and PUP with survey boat RENEGADE will monitor VHF-FM Chan. 16 and 67. Mariners are advised to use extreme caution and radio contact is requested when passing H/D MORRIS. For more details or comments contact Frank Bechtolt at 562-762-5367.

Chart 18725

LNM: 07/10

#### **SOUTHERN CALIFORNIA-DRILLING OPERATIONS-LONG BEACH HARBOR**

Gregg Drilling & Testing, Inc. will be conducting over-water drilling operations until 12 Mar 10, in the vicinity of the SouthEast Turning Basin, and a few areas in the Bravo Anchorage in the outer harbor. The R/V QUIN DELTA will be onsite monitoring VHF-FM Chan. 13, 14, & 16. Mariners are advised to use caution when transiting the area and avoid creating wakes if possible. For more details or comments contact Captain Nick Buzard at (562)766-8656.

Charts: 18749 18751

LNM: 09/10

#### **SOUTHERN CALIFORNIA-GPS TESTING-CHINA LAKE TEST RANGE**

The GPS navigation signal may be unreliable UNTIL 31 Dec 10 due to interference testing on GPS frequencies used in shipboard navigation and handheld systems. Electronic systems that rely on GPS, such as E-911, AIS and DSC, may be affected within a 207 nm radius of position 33-54-35N, 117-20-36W. During this period, GPS users are encouraged to report any service outages by calling 703-313-5900 or by using the GPS Report a Problem Worksheet at [www.navcen.uscg.gov](http://www.navcen.uscg.gov).

LNM: 08/10

#### **SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS**

The U.S. Navy will conduct continuous operations until 31 Mar 10, in an area bounded by the following coordinates:

32-35-00N 118-16-00W

32-35-00N 117-40-00W

31-55-00N 117-40-00W

31-55-00N 118-25-00W

32-33-00N 118-25-00W

Thence to the point of origin.

Mariners are advised to avoid this area and use due caution when transiting outside of this area. For more details or comments contact Rich Elliott at 619-545-1757.

Chart 18740

LNM: 09/10

#### **SOUTHERN CALIFORNIA-MARINE EVENT-SAN DIEGO**

The San Diego Yacht Club will sponsor a boating event on 06 and 07 Mar 10 from 1100 to 1600 involving 35 keelboats participating in a sailing course in the navigable waters of the Pacific Ocean, in the vicinity of southern side of Coronado Island. Mariners are advised to transit the area with caution. For more details or comments contact Jeff Johnson at 619-933-9922.

Chart 18772

LNM: 09/10

#### **SOUTHERN CALIFORNIA-NAVAL TRAINING EXERCISE-SAN DIEGO**

The U.S. Navy will conduct continuous training through 22 Apr 10 in the following areas located between 700 yds and 7000 yds east of San Diego Lighted Buoy 8.

Location 1

32-40-13N 117-12-41W

32-40-14N 117-11-48W

32-41-13N 117-11-49W

32-41-12N 117-12-41W

Location 2

32-40-01N 117-11-36W

32-39-49N 117-11-20W

32-40-32N 117-10-33W

32-40-45N 117-10-49W

Location 3

32-37-57N 117-08-33W

32-37-42N 117-09-12W

32-37-26N 117-09-04W

32-37-40N 117-09-27W

Location 4

32-38-31N 117-12-28W

32-38-24N 117-12-47W

32-38-55N 117-13-08W

32-39-02N 117-12-48W

Location 5

32-38-04N 117-12-02W

32-37-17N 117-11-18W

32-36-50N 117-11-58W

32-37-36N 117-12-43W

Mariners are advised to use caution when transiting the area. For more details or comments contact Brayden Duryee at 619-206-7026.

**SOUTHERN CALIFORNIA-NAVAL TRAINING EXERCISE-SAN DIEGO**

Chart 18772

LNM: 43/09

**SOUTHERN CALIFORNIA-SHOALING-MARINA DEL REY**

There is a report of severe shoaling in the Marina Del Rey North Entrance Channel. The shoal was reported at low tide to be 16 inches and 2 to 3 feet at high tide in some places. Several buoys have been established to mark the shoaling. Mariners are advised to use caution while transiting the area. For more details or comments contact LA County Sheriffs Department at 310-482-6000.

Chart 18744

LNM: 05/10

**SOUTHERN CALIFORNIA-SUBMERGED OBJECTS-SAN DIEGO**

The U.S. Navy has placed ten submerged objects for training until 22 Apr 10, in the following positions:

32-40-59N 117-21-42W at 600 ft below surface.

32-40-26N 117-21-20W at 550 ft below surface.

32-41-04N 117-20-54W at 500 ft below surface.

32-40-58N 117-20-52W at 500 ft below surface.

32-39-50N 117-20-45W at 300 ft below surface.

32-40-22N 117-20-19W at 350 ft below surface.

32-41-05N 117-20-24W at 300 ft below surface.

32-39-24N 117-20-05W at 300 ft below surface.

32-37-49N 117-15-55W at 160 ft below surface.

32-37-29N 117-15-53W at 160 ft below surface.

Mariners are advised to use caution when transiting the area. For more details or comments contact Brayden Duryee at 619-206-7026.

Chart 18740

LNM: 43/09

**SOUTHERN CALIFORNIA-WAMS ANNOUNCEMENT-DEL MAR BOAT BASIN AND OCEANSIDE HARBOR**

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Del Mar Boat Basin and Oceanside Harbor. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LCDR Michael Dolan by 03 Mar 2010. LCDR Dolan can be reached at Michael.B.Dolan@uscg.mil or 619-278-7261.

LNM: 50/09

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**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
85	<i>Scripps Offshore CCE-1 Research Buoy SIO</i>	33-25-45.600N 122-29-07.800W	FL Y 4s			Yellow disk with skeleton tower.	Private aid.	09/10
	*	*						

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**PUBLICATION CORRECTIONS**

None

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**ENCLOSURES****SOUTHERN CALIFORNIA-BRIDGE-COLORADO RIVER**[PNpermitDrawings20100122.pdf](#)

See link above

LNM: 09/10

**SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN**[MSIB Voluntary Traffic Lane 11-09.pdf](#)

See link above.

LNM: 09/10

**REPORT OF DELAY AT DRAWBRIDGE**[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge

LNM: 06/07

**NORTHERN CALIFORNIA-ANCHORAGE REGULATIONS-CLIPPER COVE**

[Clipper Cove Enclosure \(2\).pdf](#)

See link above.

LNM: 09/10

**NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT Updated 29 Dec 2009**

[sfobb\\_encl\\_1.pdf](#) [Alternate\\_Channel\\_Marking\\_Diagram.pdf](#) [2009\\_Falsework.pdf](#)

See link above to view anchor diagram for work area, alternate channel marking diagram and falsework lighting.

LNM: 43/08

**NORTHERN CALIFORNIA-BRIDGE-DUTCH SLOUGH-BETHEL ISLAND RD BRIDGE REPLACEMENT PROJECT**

[TrestleLightingDiagram.pdf](#)

See link above to view trestle lighting diagram.

Chart 18661

LNM: 26/09

**ARIZONA-CALIFORNIA-NEVADA-ENVIRONMENTAL REVIEWS**

[Scoping LNM Sent 02mar.pdf](#)

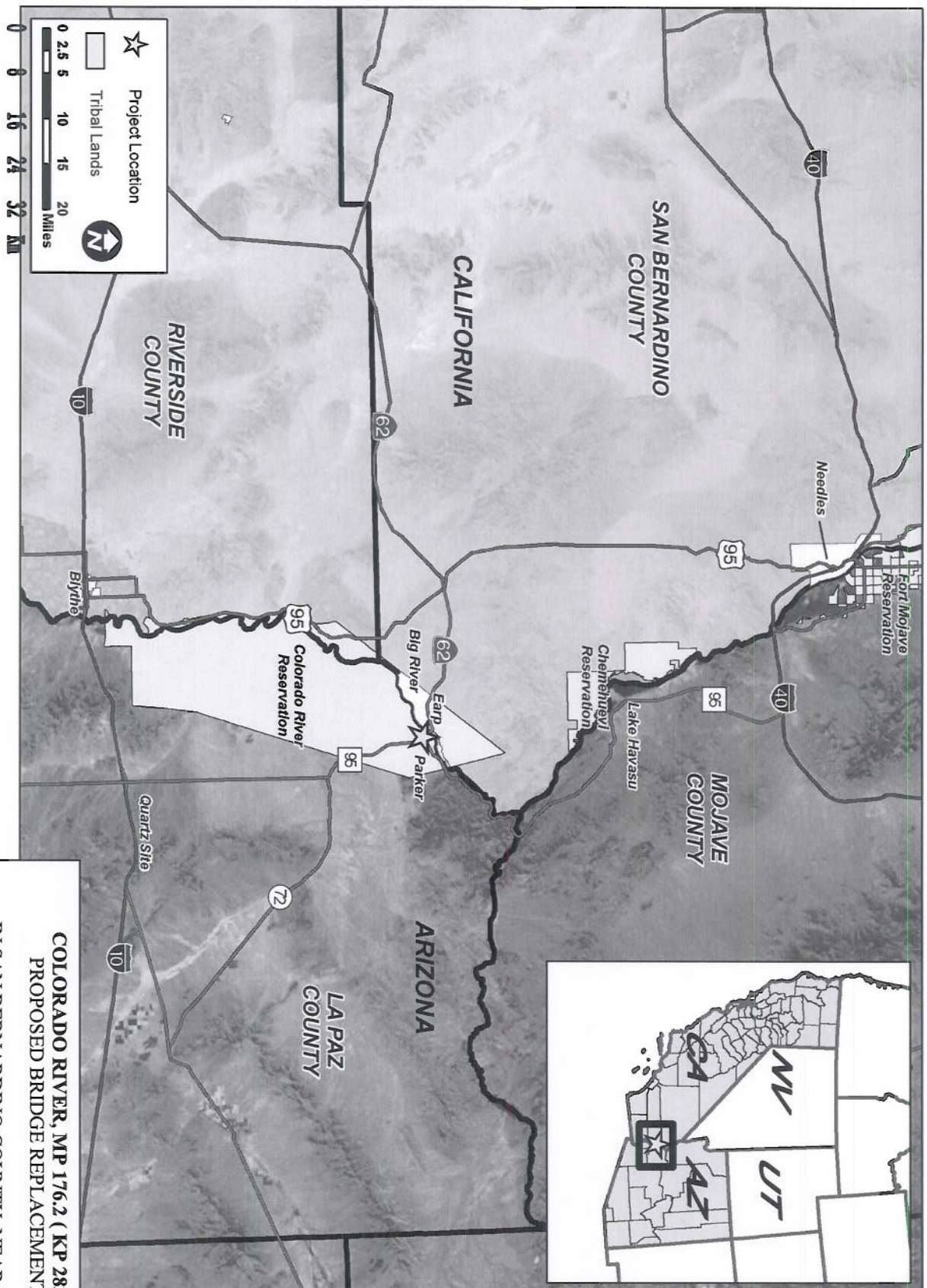
See link above.

LNM: 09/10

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/).

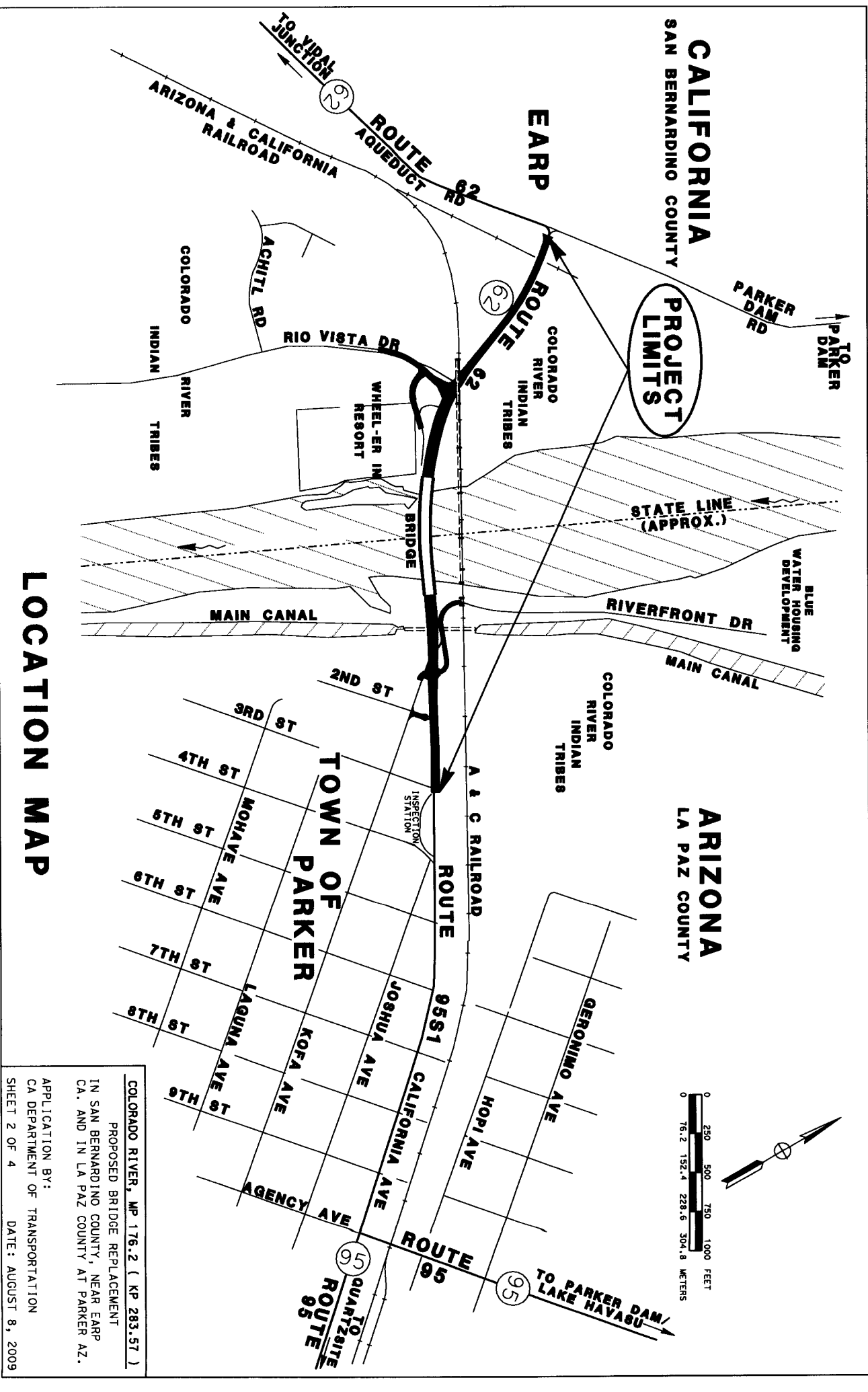
D.K. STEADMAN, LCDR  
U.S. Coast Guard  
Chief, Waterways Management Section



Aerial Source: Google Earth, 2008

## Vicinity Map

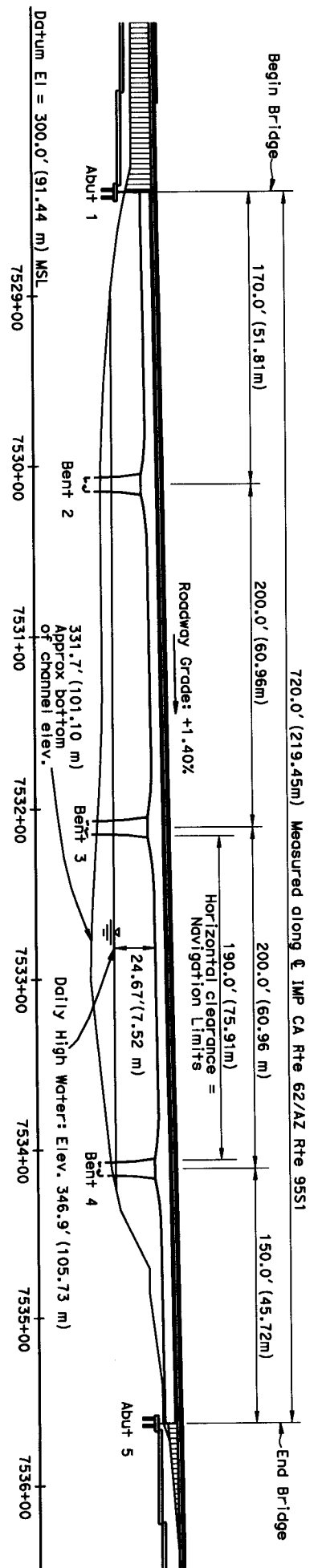
**COLORADO RIVER, MP 176.2 ( KP 283.57 )**  
**PROPOSED BRIDGE REPLACEMENT**  
IN SAN BERNARDINO COUNTY, NEAR EARP  
CA. AND IN LA PAZ COUNTY, AT PARKER AZ.  
APPLICATION BY: CA DEPT. OF TRANSPORTATION  
SHEET 1 OF 4      DATE: AUGUST 8, 2009



**LOCATION MAP**

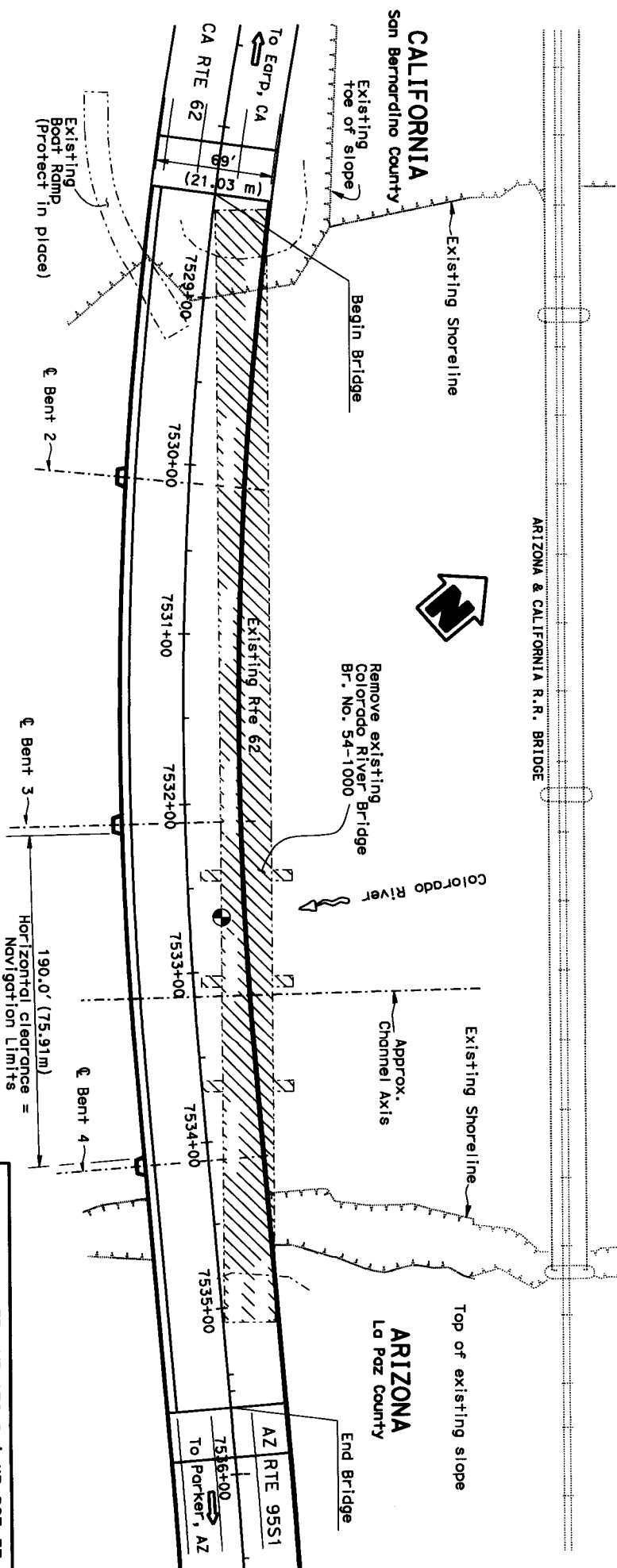
COLORADO RIVER, MP 176.2 ( KP 283.57 )  
PROPOSED BRIDGE REPLACEMENT  
IN SAN BERNARDINO COUNTY, NEAR EARP  
CA. AND IN LA PAZ COUNTY AT PARKER AZ.  
APPLICATION BY:  
CA DEPARTMENT OF TRANSPORTATION  
SHEET 2 OF 4      DATE: AUGUST 8, 2009





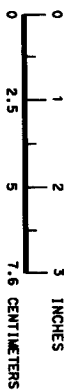
**ELEVATION**

1" = 40.0' (12.19 m)



**PLAN**

1" = 40.0' (12.19 m)



**COLORADO RIVER, WP 176.2 ( KP 283.57 )**

PROPOSED BRIDGE REPLACEMENT

IN SAN BERNARDINO COUNTY, NEAR EARP CA, AND IN LA PAZ COUNTY AT PARKER AZ.

APPLICATION BY:  
CA DEPARTMENT OF TRANSPORTATION

SHEET 3 OF 4

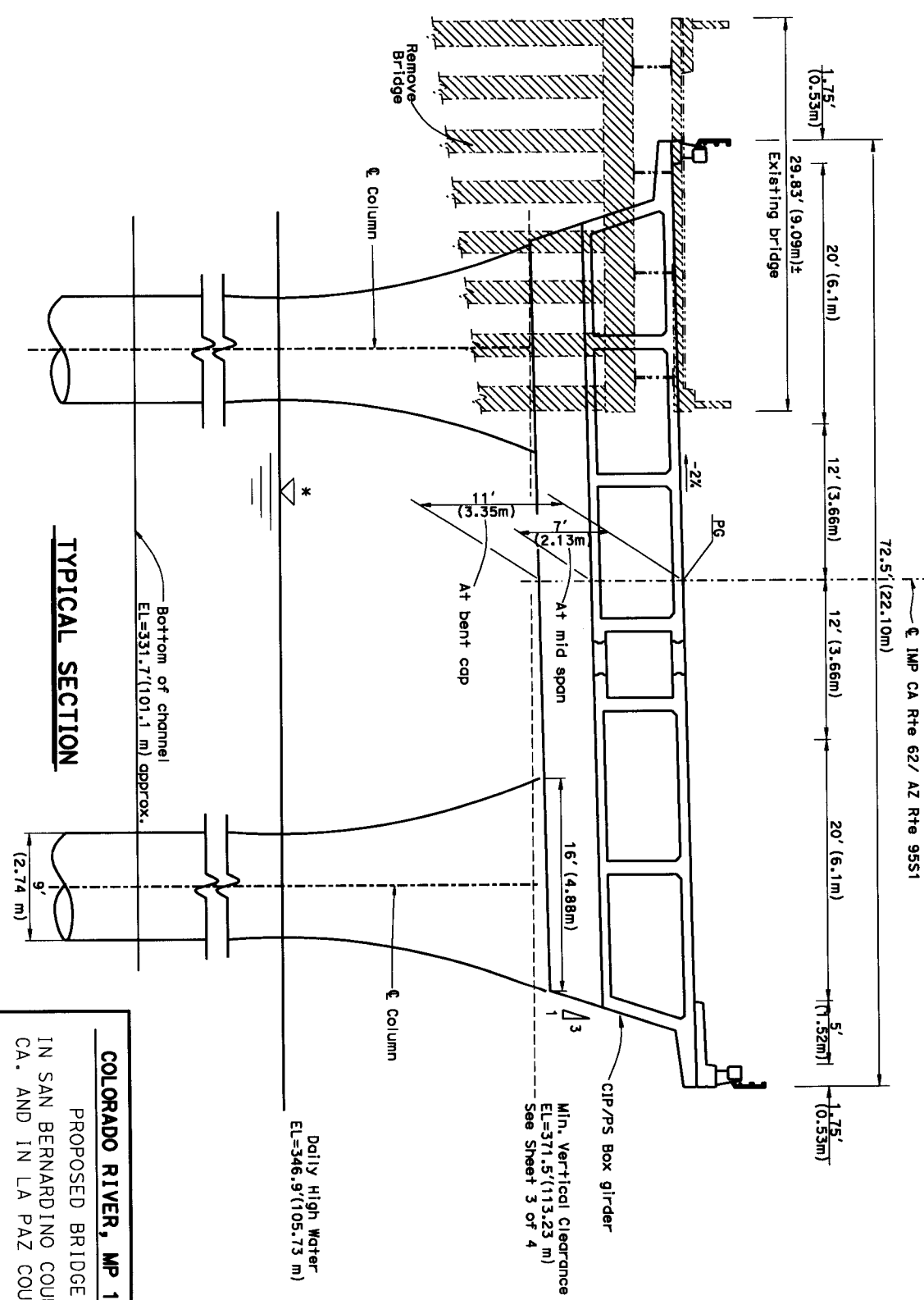
DATE: AUGUST 8, 2009

- ⊕ Indicates location of min vert clir
- Indicates existing
- ▨ Indicates limits of bridge removal

Note 1: All elevations are based on NAVD29.

--- Indicates existing  
 [Hatched Box] Indicates limits of bridge removal  
 \* Water surface elevation - Mean Sea Level -  
 (Vertical clearances shown are applicable within  
 navigation limits, see sheet 3 of 4)  
 CMS-Cubic Meters Per Second  
 CFS-Cubic Feet Per Second

Return Period	Discharge (CFS)	* Water Surface Elev	Proposed Vert Clr
500 Years	74,000 (2095 CMS)	358.9' (109.39m)	12.7' (3.87m)
100 Years	40,000 (1133 CMS)	352.4' (107.41m)	19.2' (5.85m)
Daily High Water	19,000 (538 CMS)	346.9' (105.73m)	24.7' (7.53m)
Ordinary High Water	11,020 (312 CMS)	344.0' (104.85m)	27.5' (8.38m)



# **TYPICAL SECTION**



**COLORADO RIVER, MP 176.2 (KP 283.57)**  
 PROPOSED BRIDGE REPLACEMENT  
 IN SAN BERNARDINO COUNTY, NEAR EARP  
 CA. AND IN LA PAZ COUNTY AT PARKER AZ.  
 APPLICATION BY:  
 CA DEPARTMENT OF TRANSPORTATION  
 SHEET 4 OF 4      DATE: AUGUST 8, 2009



## U. S. Coast Guard Sector Los Angeles – Long Beach

### MARINE SAFETY INFORMATION BULLETIN 11-09

#### **Los Angeles / Long Beach Harbor Safety Committee Voluntary Western Traffic Lanes**

There has been a recent trend in traffic patterns where some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa and Santa Cruz Islands (referenced herein as “south of the Channel Islands”). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach.

Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so.

#### **Voluntary Western Traffic Lanes**

To address the safety concerns created by increased traffic south of the Channel Islands, on October 6, 2009, the Los Angeles/Long Beach Harbor Safety Committee (LA/LB HSC) endorsed voluntary traffic lanes in the area south of the Channel Islands (referenced herein as “voluntary western traffic lanes.”). The LA/LB HSC developed these lanes as a voluntary measure to promote vessel safety.

The voluntary western traffic lanes were not developed using processes established under U.S. federal law or by the IMO. As such, these lanes have not been reviewed nor approved by any U.S. federal authority, including the U.S. Coast Guard, or the IMO. The Coast Guard is taking separate action to study the increased traffic in this area, which will include an opportunity for the public to comment.

The geographical coordinates for the voluntary western traffic lanes are published by the LA/LB HSC secretary at <http://www.mxsocal.org/Blogs/24/Voluntary-Routing-Zones.aspx>

Since the new voluntary western traffic lanes are not an IMO approved traffic separation scheme, the International Regulations for Avoiding Collisions at Sea (COLREGS) Rule 10 does not apply.

Mariners should exercise due caution when choosing to operate south of the Channel Islands and within the voluntary western traffic lanes.

### **Pacific Missile Test Range, Point Mugu**

Departing the IMO approved TSS and transiting south of the Channel Islands may result in delays and diversions, as this transit will take vessels through the Pacific Missile Test Range, Point Mugu, California. **The U.S. Navy advises that hazardous operations may take place within the test range.** The test range extends for 180 miles in a South West direction from Point Mugu and is up to 210 miles wide. The specific hazardous areas within the range are broadcast by the Navy daily Monday through Friday at 0900 and 1200 on 2638 kHz and 2738 kHz. When notified by the Navy, the Coast Guard also broadcasts this information on VHF-FM channel 16.

When transiting south of the Channel Islands (inbound or outbound to the Ports of Los Angeles and Long Beach), all mariners should communicate with Navy PLEAD CONTROL in a timely manner so that early decisions can be made regarding safe routing. Every effort should be made to comply fully with any instructions received from the Navy. For information regarding the status of current hazardous operations contact “PLEAD CONTROL” on VHF Marine channel 11 or 16, or at (805) 989-8841/8843 from 0600-1800, and at (805) 816-0792 after 1800. If you are unable to contact “PLEAD CONTROL”, contact “SAN PEDRO TRAFFIC” on VHF-FM channel 14 or (310) 832 6411 for the most recent information regarding hazardous military operations.

The Navy requests all vessels transiting the range to submit a notification to PLEAD CONTROL indicating the vessel name, destination, and estimated time of entry into, and departure from, the test range. Notifications can be faxed to (805) 989-0102.

### **Whales**

Mariners are further reminded that large whales, including Blue, Gray, Humpback, and Fin whales, as well as other marine mammals, have been sighted in and around the Channel Islands, both within the TSS established in the Santa Barbara Channel as well as in the area south of the Channel Islands. These whales are all protected under federal law and some are listed as endangered species. Please report any collisions with whales or any observed live, injured, or dead whales, including time and position, to the National Oceanographic and Atmospheric Administration (NOAA) at 877-SOS-WHALE (877-767-9425) or the Coast Guard.

### **Recreational and Fishing Vessels**

The area to the south of the Channel Islands is also used by both commercial fishing vessels and recreational vessels, whose operators may not be aware of the new voluntary western traffic lanes or that ship traffic has recently increased in this area.

### **Questions**

Questions relating to the voluntary western traffic lanes should be directed to the LA/LB HSC Secretary at (310) 832-6411.



**U.S. COAST GUARD  
REPORT OF DELAY AT DRAWBRIDGE  
PER 33 CFR 117.5**

BRIDGE NAME \_\_\_\_\_ DATE \_\_\_\_\_

MILE \_\_\_\_\_ WATERWAY \_\_\_\_\_

1. Name/ Type of Vessel \_\_\_\_\_ Direction of Travel \_\_\_\_\_

2. Vessel Owner (Name) \_\_\_\_\_

(Address) \_\_\_\_\_

3. Name of Pilot (if applicable) \_\_\_\_\_

(Address) \_\_\_\_\_

4. Time vessel signaled for bridge opening \_\_\_\_\_

5. Location of vessel when signal was given \_\_\_\_\_

6. Time and location of vessel when delay began \_\_\_\_\_

7. Method of signal for bridge opening ( ) Radio ( ) Sound ( ) Visual

(If sound or visual signal was used, specify \_\_\_\_\_)

8. Time bridge operator acknowledged signal \_\_\_\_\_

9. Method of bridge operator acknowledgement ( ) Radio ( ) Sound ( ) Visual

(If sound or visual signal was used, specify \_\_\_\_\_)

10. Did bridge operator acknowledgement indicate the bridge

( ) Could be opened immediately

( ) Could not be opened immediately

11. If land traffic crossed the bridge:

Time land traffic started across the bridge \_\_\_\_\_

Time land traffic stopped crossing the bridge \_\_\_\_\_

Did land traffic stop on the bridge? \_\_\_\_\_

Duration land traffic stopped on the bridge \_\_\_\_\_

12. Time drawbridge opened for navigation \_\_\_\_\_

14. Additional comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I certify the above information is true to the best of my knowledge and understand this statement may be used by the U.S. Coast Guard in levying fines against the bridge owner.

Signature \_\_\_\_\_

Telephone \_\_\_\_\_

Mariners may complete and send via fax or mail to:

USCG D11(dpw) Bridge Administration

Building 50-2

Coast Guard Island

Alameda, CA 94501-5100

**Cellular: (510) 219-4366**, Work Phone: (510) 437-3516

Work Fax: (510) 437-5836

Mariners are reminded not to require bridge openings for appurtenances nonessential to navigation, per 33 CFR 117.11

# **New Regulations for Short-term Vessel Anchorage at Clipper Cove**

Clipper Cove on former Naval Station Treasure Island is now a Special Use Area, designated as such by Section 1.1 of the San Francisco Police Code. Any vessel anchored for more than 24 consecutive hours is now required to possess a valid Anchorage Permit issued by the Treasure Island Development Authority (TIDA). There are two types of Anchorage Permit, Short-Term for stays of between 24 and 96 hours, and Long-Term, for stays of between 96 hours and 21 days. There is NO CHARGE for these Anchorage Permits.

1.) To be issued a Short-Term Anchorage Permit for stays between 24 and 96 hours, vessel owners/operators must notify TIDA of the intended vessel anchorage in Clipper Cove either by leaving a message on the Short-Term Anchorage Permit Notification Hotline 415-274-0382 or through the TIDA Website ([www.sftreasureisland.org](http://www.sftreasureisland.org) - under the "Contact Us" section). This notification may be provided by owners/operators at any time prior to the vessels entry into Clipper Cove. Once the information is provided through the appropriate channels, the vessel is considered to be issued a Short Term Anchorage Permit unless contacted directly and informed otherwise by TIDA or the San Francisco Police Department Marine Unit. There is no paperwork required, and no formal permit document issued to the owner/operator. The following information is required from owners/operators:

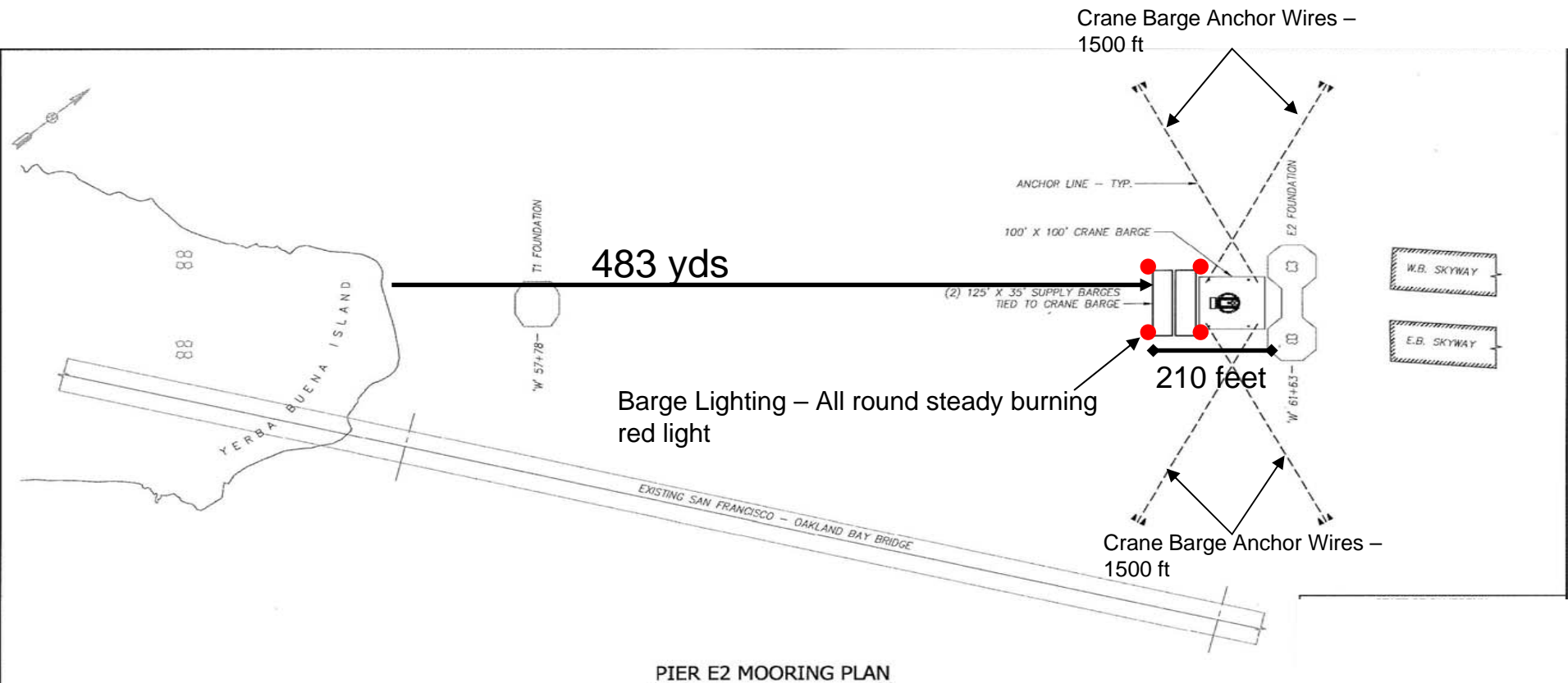
- Vessel Name
- CF number of vessel
- Owner/operator name
- Owner/operator contact phone #
- Date of entry to Clipper Cove
- Date of exit from Clipper Cove

2.) To be issued a Long-Term Anchorage Permit for stays between 96 hours and 21 days, owners/operators must complete and submit a Long-Term Anchorage Application and be issued a Long-Term Anchorage Permit at the TIDA Office, (One Avenue of Palms, Second Floor, Treasure Island) during regular weekday business hours, 9 AM to 5 PM. Applications must be submitted in person at the TIDA office, and Long Term Anchorage Permits are only issued by TIDA.

All vessel owner/operators and all vessels anchored in Clipper Cove, regardless of length of stay, shall adhere to all Clipper Cove Rules and Regulations at all times. Vessels anchored without an Anchorage Permit for longer than 24 hours or found in violation of any Clipper Cove Rules and Regulations will be issued a Notice of Violation and are subject to citation of the owner/operator by the SFPD and removal of the vessel from the Clipper Cove anchorage by TIDA. Complete information, including the Clipper Cove Rules and Regulations, is available through the TIDA office 415-274-0660, or on-line at [www.sftreasureisland.org](http://www.sftreasureisland.org)

# SFOBB Replacement Project – SAS Span Construction

## E-2 Tower Construction 483 yds ENE of YBI



PIER E2 MOORING PLAN

Enclosure (1)

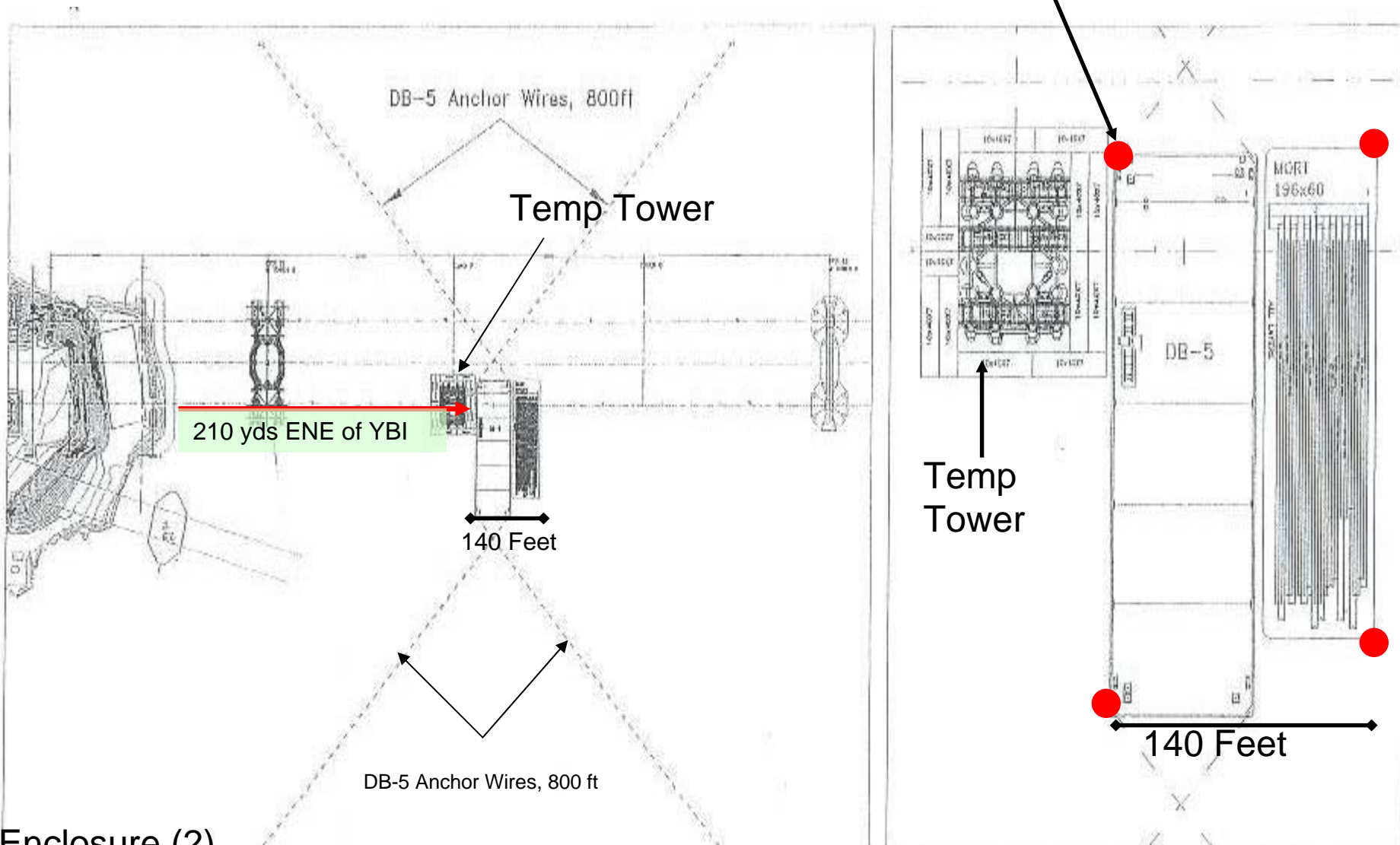
6			
5			
4			
3			
2			
1			
REV	DATE	BY	DESCRIPTION



# SFOBB Replacement Project – SAS Span Construction

## Temporary Tower Construction 210 yards ENE of Yerba Buena Island

Barge Lighting – All-round steady burning red light



# San Francisco Oakland Bay Bridge - Eastern Span Replacement Project

Alternate Navigation Channel During Construction

Area of Construction  
To Be Avoided

Green Channel Buoy  
Flashing Green Light Every 4 Seconds

Red Channel Buoy  
Flashing Red Every 4 Seconds

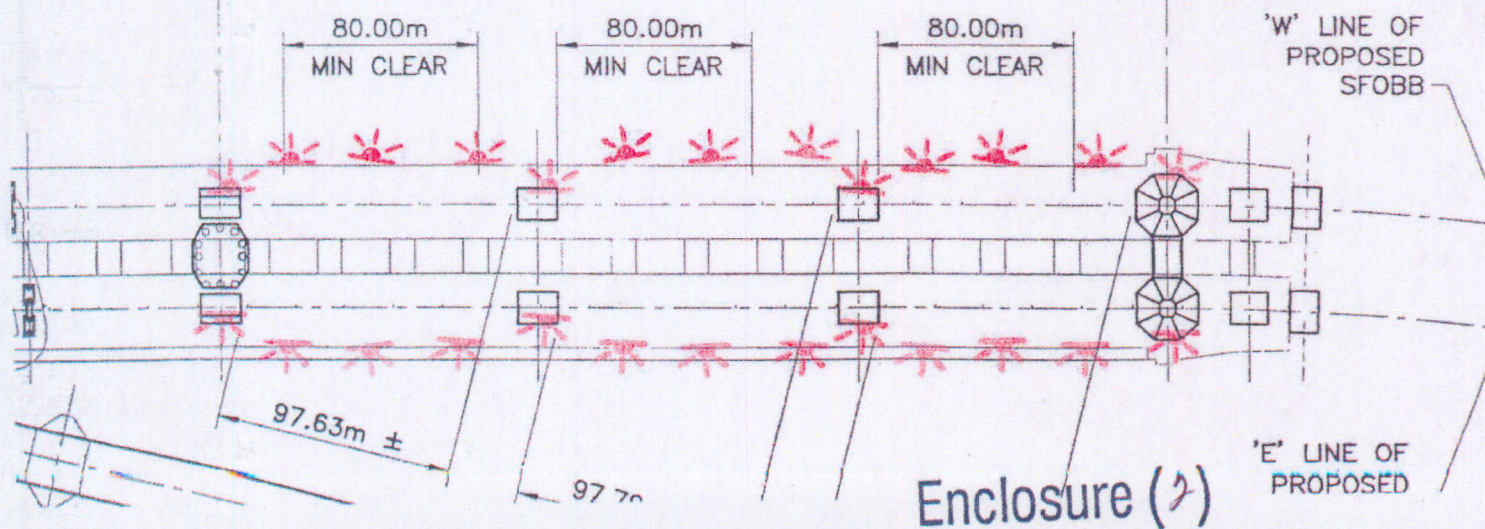
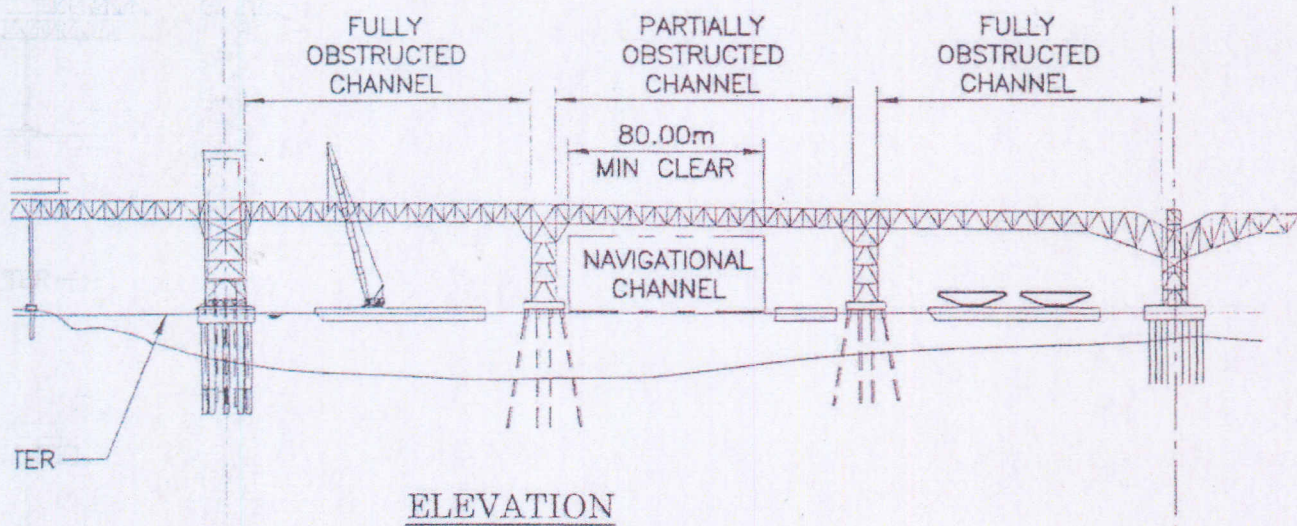
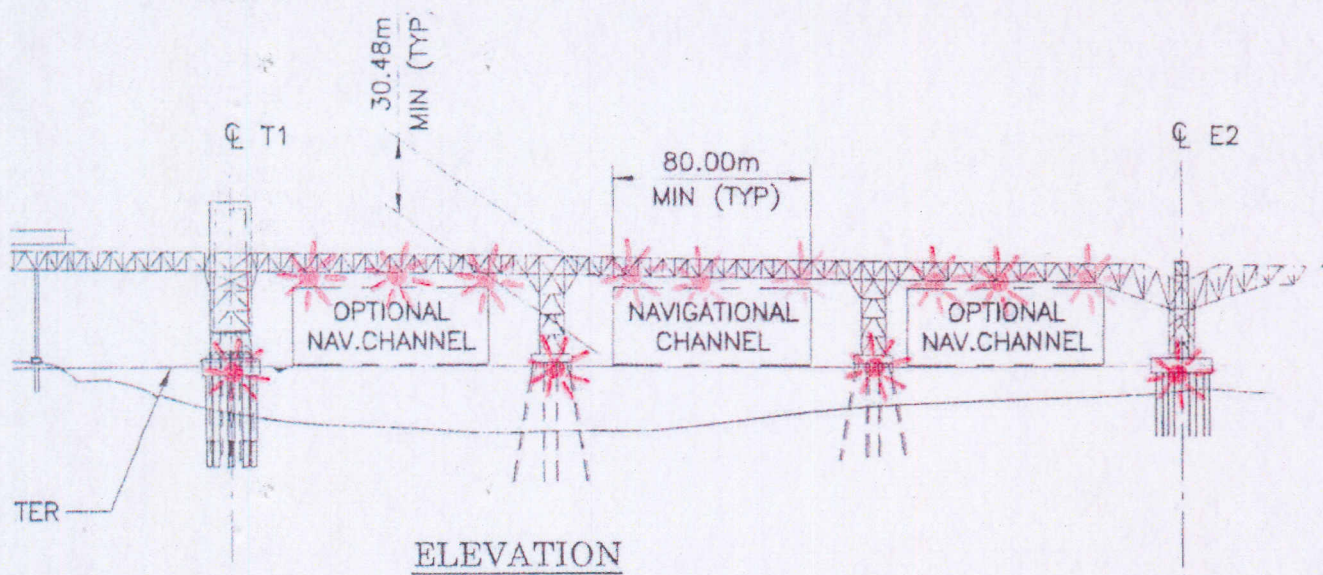
Green Center Channel Lights Designate Mid Span.

The Alternate Channel Provides  
442 Feet Horizontal Clearance  
112 Feet Vertical Clearance at Mean High Water

Chart Name:  
Chart ID:  
Top Left:  
Bottom Right:

SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND  
18650\_1  
37° 49' 32" N 122° 21' 57" W  
37° 48' 36" N 122° 20' 14" W



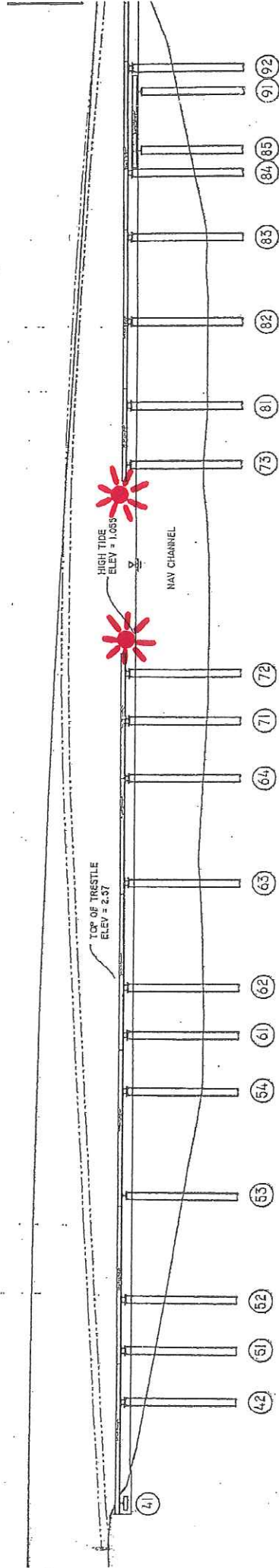




# Temporary Trestle Lighting Diagram

Replacement Bethel Island Rd Bridge  
Mile 5.8, Dutch Slough

The upstream and downstream corners of the trestle, adjacent to the main navigation span, shall be lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels.



## PROFILE ELEVATION

### GENERAL NOTES:

1. TRESTLE IS DESIGNED FOR MANITOWOC 4100 CRAWLER WITH A MAXIMUM PICK OF 100 KIPS AT A 50' RADIUS AND GROVE 6300 RUBBER TIERED HYDRO CRANE WITH MAXIMUM PICK OF 48 KIPS AT AN 87' RADIUS.
2. CRANES MUST ONLY PICK AT DESIGNATED LOCATIONS SHOWN ON SHEET 15. PILE LEADS MUST BE REMOVED BEFORE TRACKING TO A NEW PICKING LOCATION.
3. ANY OTHER CRANES MUST BE FIRST APPROVED BY THE DESIGNER BEFORE USE ON THE TRESTLE.
4. CRANES MUST REMAIN CENTERED ON TRESTLE ON THEIR RESPECTIVE CENTERLINES DURING ALL OPERATIONS.
5. 24"Ø PILES ARE TO BE DRIVEN TO 150 TONS MINIMUM CAPACITY. 22"Ø PILES ARE TO BE DRIVEN TO 50 TONS MINIMUM CAPACITY.
6. PILE BOTTOMS MUST BE CLOSED WITH 1-1/2" MINIMUM THICK PLATE.
7. PILES MUST BE INSTALLED PLUMB WITHIN 1/4" FT.
8. ANY PILE MORE THAN 3" OUT OF TRANSVERSE (L/R) ALIGNMENT OR LONGITUDINAL ALIGNMENT MUST BE REMOVED AND REDRIVEN.
9. PILE STEEL IS 45 KSI MIN FOR 22"Ø PILES, ALL OTHER STEEL IS A36.
10. ALL WELDING WILL BE WITH E70XX OR E71T-X ELECTRODES AND PERFORMED BY AN AWS CERTIFIED WELDER. WELD STRENGTH IS ASSUMED TO BE 1000 LB/IN PER 1/8" FILLET.

**ARIZONA-ENVIRONMENTAL REVIEW-LAKE HAVASU**-The Coast Guard is conducting an environmental review prior to taking action on a Lake Havasu marine event application regarding a photo shoot with approximately 20 participants; 0900 to 1600 on 19-22 Jul 10.

Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 10 Mar 10.

**ARIZONA-ENVIRONMENTAL REVIEW-LAKE HAVASU** -The Coast Guard is conducting an environmental review prior to taking action on a Lake Havasu marine event application regarding a marine event on the lower Colorado River consisting of 100-150 powerboats; 0900-1600 on 02 Oct 10. Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 01 Apr 10.

**SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-MISSION BAY**-The Coast Guard is conducting an environmental review prior to taking action on a Mission Bay marine event application regarding sailing races with approximately 30 boats; 0600 to 1800 on 24-25 Apr 10. Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 10 Mar 10.

**SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-SAN DIEGO**-The Coast Guard is conducting an environmental review prior to taking action on a San Diego marine event application regarding sailing tournaments in north San Diego Bay consisting of 125 sailboats; 1730-2000 on every Wednesday between 26 May 10 and 04 Aug 10. Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 10 Mar 10.

**SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-SAN DIEGO**-The Coast Guard is conducting an environmental review prior to taking action on a San Diego marine event application regarding a swimming event with approximately 300 participants; 0800 to 1100 on 4 Jul 10. Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 10 Mar 10.

**SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-MISSION BAY**-The Coast Guard is conducting an environmental review prior to taking action on a Mission Bay marine event application regarding a outrigger canoe race with approximately 1200 athletes; 0800 to 1500 on 08 May 10. Anyone wishing to submit comments for consideration during this review may mail comments to

Mail: Commanding Officer  
Coast Guard, Sector San Diego  
2710 N. Harbor Dr.  
San Diego, CA 92101 fax 619-278-7235

Email: [Corey.R.McDonald@uscg.mil](mailto:Corey.R.McDonald@uscg.mil).

Comments must be received by 31 Mar 10.